

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
2. THE LOCATIONS OF THE REPAIR AREAS AS SHOWN IN THE PLANS ARE APPROXIMATE LOCATIONS. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
3. ANY EXCAVATION OR DROP-OFF OF MORE THAN 3" AT EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.
4. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND INTERCHANGES, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" X 48" FLUORESCENT ORANGE.
5. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS UTILITIES EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
6. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITY COMPANIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS	X	X
*AT&T ILLINOIS	X	X
*CHARTER COMMUNICATIONS, INC.	X	X
*CLINTON COUNTY ELECTRIC COOPERATIVE, INC.	X	X
*COUNTRYMARK COOPERATIVE, LLP		X
*FRONTIER NORTH, INC.	X	X
*VILLAGE OF HOYLETON		X
*CITY OF NASHVILLE		X
*VILLAGE OF NEW BADEN		X
*NEW MEMPHIS PUBLIC WATER DISTRICT		X
*CITY OF O'FALLON		X
*QWEST SOLUTIONS CENTER	X	X
*VILLAGE OF SHILOH		X
*TRI-COUNTY ELECTRIC COOPERATIVE, INC.	X	X
*WASHINGTON COUNTY WATER CO.		X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY "*". NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

7. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
8. EXISTING PIPE UNDERDRAINS THAT ARE DAMAGED DURING THE CONSTRUCTION OF THE FRENCH DRAINS SHALL BE REPAIRED PER THE DIRECTION OF THE RESIDENT ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.
9. PLANS CONTAIN ESTIMATED PAVEMENT THICKNESSES FROM EXISTING PLANS AND SUBSEQUENT RESURFACINGS. ACTUAL FIELD CONDITIONS MAY VARY.
10. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
11. ALL WORK ASSOCIATED WITH RAISED REFLECTIVE PAVEMENT MARKING REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT PATCHING.

COMMITMENTS

NONE

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 LOCATION MAP OF PATCHING OPERATIONS
- 6 TYPICAL SECTIONS & FRENCH DRAIN DETAILS
- 7 SCHEDULE OF QUANTITIES
- 8 LANE RESTRICTION SCHEDULE

HIGHWAY STANDARDS

- 000001-05
- 001001-02
- 001006
- 421001-02
- 442001-04
- 442201-03
- 701400-07
- 701401-08
- 701411-08
- 701428
- 701901-03
- 780001-04
- 781001-03

APPLICATION RATES

GRANULAR MATERIALS 2.05 TONS/CY

MIXTURE REQUIREMENTS

MIXTURE	PATCHING (SHLDR)	SHOULDERS > 2.25"	SHOULDERS < 2.25"
PG GRADE	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIXTURE COMPOSITION	IL-19.0 FINE GRADED	NMAS 3/4"	NMAS 1/2"
FRICTION AGGREGATE	MIXTURE B		

**TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%